Membership   Publications/Services   Standards   Conferences   Careers/Jobs

IEEE *Xplore*®
RELEASE 1.7

Welcome
United States Patent and Trademark Office

Help   FAQ   Terms   IEEE Peer Review

Quick Links   ▣

» Se.

Welcome to IEEE *Xplore*

- ○ Home
- ○ What Can I Access?
- ○ Log-out

Tables of Contents

- ○ Journals & Magazines
- ○ Conference Proceedings
- ○ Standards

Search

- ○ By Author
- ○ Basic
- ○ Advanced

Member Services

- ○ Join IEEE
- ○ Establish IEEE Web Account
- ○ Access the IEEE Member Digital Library

🖳 Print Format

Your search matched **158** of **1037503** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:
You may refine your search by editing the current search expression or enteri new one in the text box.

| content management | **Search** |

☐ Check to search within this result set

Results Key:
JNL = Journal or Magazine   **CNF** = Conference   **STD** = Standard

---

1 **Web content management system based on XML native database**
Sokic, M.; Matic, V.; Bazant, A.;
Information Technology Interfaces, 2003. ITI 2003. Proceedings of the 25th
International Conference on , 16-19 June 2003
Pages:457 - 462

[Abstract]   [PDF Full-Text (501 KB)]   **IEEE CNF**

---

2 **A middleware approach for SAINT (secure, automatic, interoperabl transparent) peer-to-peer content services**
Park, J.S.; Junseok Hwang;
Computers and Communication, 2003. (ISCC 2003). Proceedings. Eighth IEEE
International Symposium on , 30 June-3 July 2003
Pages:1047 - 1052 vol.2

[Abstract]   [PDF Full-Text (252 KB)]   **IEEE CNF**

---

3 **Content management systems and e-learning systems -a symbiosis**
Bergstedt, S.; Wiegreffe, S.; Wittmann, J.; Moller, D.;
Advanced Learning Technologies, 2003. Proceedings. The 3rd IEEE Internatio
Conference on , 9-11 July 2003
Pages:155 - 159

[Abstract]   [PDF Full-Text (203 KB)]   **IEEE CNF**

---

4 **Advanced indexing and retrieval in present-day content managemei systems**
Kunkelmann, T.; Brunelli, R.;
Euromicro Conference, 2002. Proceedings. 28th , 4-6 Sept. 2002
Pages:130 - 137

[Abstract]   [PDF Full-Text (447 KB)]   **IEEE CNF**

---

5 Content management beyond English
Iverson, S.P.;
Professional Communication Conference, 2002. IPCC 2002. Proceedings. IEEE
International , 17-20 Sept. 2002
Pages:446 - 449

[Abstract]   [PDF Full-Text (363 KB)]   **IEEE CNF**

---

6 Enterprise content management: an overview
McNay, H.E.;
Professional Communication Conference, 2002. IPCC 2002. Proceedings. IEEE
International , 17-20 Sept. 2002
Pages:396 - 402

[Abstract]   [PDF Full-Text (529 KB)]   **IEEE CNF**

---

7 Building the mosaic: writing tips for content management
Burner, D.;
Professional Communication Conference, 2002. IPCC 2002. Proceedings. IEEE
International , 17-20 Sept. 2002
Pages:127 - 133

[Abstract]   [PDF Full-Text (573 KB)]   **IEEE CNF**

**8 Multimedia content management-provision of validation and
personalisation services**
Curtis, K.; Draper, O.;
Multimedia Computing and Systems, 1999. IEEE International Conference
on , Volume: 2 , 7-11 June 1999
Pages:302 - 306 vol.2

[Abstract]   [PDF Full-Text (488 KB)]   **IEEE CNF**

---

9 ERP5: a next-generation, open-source ERP architecture
Smets-Solanes, J.-P.; Atem de Carvalho, R.;
IT Professional , Volume: 5 , Issue: 4 , July-Aug. 2003
Pages:38 - 44

[Abstract]   [PDF Full-Text (965 KB)]   **IEEE JNL**

**10 Content, content, everywhere...time to stop and think? The proces:
Web content management**
Goodwin, S.; Vidgen, R.;
Computing & Control Engineering Journal , Volume: 13 , Issue: 2 , April 2002
Pages:66 - 70

[Abstract]   [PDF Full-Text (422 KB)]   **IEE JNL**

---

11 Multicache-based content management for Web caching
Kai Cheng; Kambayashi, Y.;

h   eee   e eee   g e ch e ch e   e   e   c   e   ge e   c

Web Information Systems Engineering, 2000. Proceedings of the First Interna
Conference on , Volume: 1 , 19-21 June 2000
Pages:42 - 49 vol.1

[Abstract]   [PDF Full-Text (524 KB)]   **IEEE CNF**

---

12 XML content management based on object-relational database technology

Surjanto, B.; Ritter, N.; Loeser, H.;
Web Information Systems Engineering, 2000. Proceedings of the First Interna
Conference on , Volume: 1 , 19-21 June 2000
Pages:70 - 79 vol.1

[Abstract]   [PDF Full-Text (868 KB)]   **IEEE CNF**

---

13 Performance assessment of contents management in multilevel on caches

Ibanez, P.; Vinals, V.;
EUROMICRO 96. 'Beyond 2000: Hardware and Software Design Strategies'.,
Proceedings of the 22nd EUROMICRO Conference , 2-5 Sept. 1996
Pages:431 - 440

[Abstract]   [PDF Full-Text (944 KB)]   **IEEE CNF**

---

14 An implementation of SCORM-compliant learning content managen system -content repository management system

Jin-Tan David Yang; Chun-Yen Tsai;
Advanced Learning Technologies, 2003. Proceedings. The 3rd IEEE Internatio
Conference on , 9-11 July 2003
Pages:453

[Abstract]   [PDF Full-Text (178 KB)]   **IEEE CNF**

---

15 Conceptual learning assessment and content management in e-lea platform by means of conceptual maps

Giovannella, C.; Selva, P.E.; Serafini, L.; Bruni, A.;
Advanced Learning Technologies, 2003. Proceedings. The 3rd IEEE Internatio
Conference on , 9-11 July 2003
Pages:400 - 401

[Abstract]   [PDF Full-Text (377 KB)]   **IEEE CNF**

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ| Terms | Back to Top

h   eee   e eee   g e   ch e   ch e   e   e   c   e   ge e   c

IEEE Xplore®
RELEASE 1.7

Welcome
United States Patent and Trademark Office

» Se.

Help   FAQ   Terms   IEEE Peer Review   **Quick Links**   ▽

Welcome to IEEE Xplore®

○ Home
○ What Can
   I Access?
○ Log-out

Tables of Contents

○ Journals
   & Magazines
○ Conference
   Proceedings
○ Standards

Search

○ By Author
○ Basic
○ Advanced

Member Services

○ Join IEEE
○ Establish IEEE
   Web Account

○ Access the
   IEEE Member
   Digital Library

🖨 Print Format

Your search matched **42** of **1037503** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:
You may refine your search by editing the current search expression or enteri new one in the text box.

content management <and> database | Search |

☐ Check to search within this result set

Results Key:
JNL = Journal or Magazine   **CNF** = Conference   **STD** = Standard

1 **Web content management system based on XML native database**
Sokic, M.; Matic, V.; Bazant, A.;
Information Technology Interfaces, 2003. ITI 2003. Proceedings of the 25th International Conference on , 16-19 June 2003
Pages:457 - 462

[Abstract]   [PDF Full-Text (501 KB)]   **IEEE CNF**

2 **XML content management based on object-relational database technology**
Surjanto, B.; Ritter, N.; Loeser, H.;
Web Information Systems Engineering, 2000. Proceedings of the First Interna Conference on , Volume: 1 , 19-21 June 2000
Pages:70 - 79 vol.1

[Abstract]   [PDF Full-Text (868 KB)]   **IEEE CNF**

3 **An application for multimedia content management and on-line distribution**
Spadoni, F.; Tatarelli, A.; Lenzi, R.;
Web Delivering of Music, 2002. WEDELMUSIC 2002. Proceedings. Second International Conference on , 9-11 Dec. 2002
Pages:226

[Abstract]   [PDF Full-Text (233 KB)]   **IEEE CNF**

4 **ERP5: a next-generation, open-source ERP architecture**
Smets-Solanes, J.-P.; Atem de Carvalho, R.;
IT Professional , Volume: 5 , Issue: 4 , July-Aug. 2003
Pages:38 - 44

h   eee   e eee   g e ch e   ch e   e   e   c   e   ge e

[Abstract]   [PDF Full-Text (965 KB)]   IEEE JNL

5 Architecture of a content management server for XML document applications
Arnold-Moore, T.; Fuller, M.; Kent, A.; Sacks-Davis, R.; Sharman, N.;
Web Information Systems Engineering, 2000. Proceedings of the First Interna
Conference on , Volume: 1 , 19-21 June 2000
Pages:97 - 108 vol.1

[Abstract]   [PDF Full-Text (748 KB)]   IEEE CNF

6 XML as a dynamic UI and database access customization mean
Guetari, R.;
Systems, Man and Cybernetics, 2003. IEEE International Conference on , Volı
5 , 5-8 Oct. 2003
Pages:4840 - 4845 vol.5

[Abstract]   [PDF Full-Text (569 KB)]   IEEE CNF

7 Advanced indexing and retrieval in present-day content managemeı systems
Kunkelmann, T.; Brunelli, R.;
Euromicro Conference, 2002. Proceedings. 28th , 4-6 Sept. 2002
Pages:130 - 137

[Abstract]   [PDF Full-Text (447 KB)]   IEEE CNF

8 Where does computational media aesthetics fit?
Adams, B.;
Multimedia, IEEE , Volume: 10 , Issue: 2 , April-June 2003
Pages:18 - 27

[Abstract]   [PDF Full-Text (269 KB)]   IEEE JNL

9 A generic content-management tool for Web databases
Kerer, C.; Kirda, E.; Kurmanowytsch, R.;
Internet Computing, IEEE , Volume: 6 , Issue: 4 , July-Aug. 2002
Pages:38 - 42

[Abstract]   [PDF Full-Text (653 KB)]   IEEE JNL

10 Video content management in consumer devices
Dimitrova, N.; McGee, T.; Elenbaas, H.; Martino, J.;
Knowledge and Data Engineering, IEEE Transactions on , Volume: 10 , Issue:
6 , Nov.-Dec. 1998
Pages:988 - 995

[Abstract]   [PDF Full-Text (1860 KB)]   IEEE JNL

11 An electronic journal management system
Bogunovic, H.; Pek, E.; Loncaric, S.; Mornar, V.;
Information Technology Interfaces, 2003. ITI 2003. Proceedings of the 25th

h   eee   e eee   g e ch e ch e   e   e   c   e   ge e

International Conference on , 16-19 June 2003
Pages:231 - 236

[Abstract]   [PDF Full-Text (469 KB)]   **IEEE CNF**

---

12 **The audience of one: making professional communication personal**
Price, J.;
Professional Communication Conference, 2001. IPCC 2001. Proceedings. IEEE
International , 24-27 Oct. 2001
Pages:199 - 204

[Abstract]   [PDF Full-Text (346 KB)]   **IEEE CNF**

---

13 **The road to single-sourcing: a case study**
Steele, K.;
Professional Communication Conference, 2001. IPCC 2001. Proceedings. IEEE
International , 24-27 Oct. 2001
Pages:141 - 149

[Abstract]   [PDF Full-Text (552 KB)]   **IEEE CNF**

---

14 **Automatic generation of content management systems from EER-b specifications**
Vigna, S.;
Automated Software Engineering, 2003. Proceedings. 18th IEEE International
Conference on , 6-10 Oct. 2003
Pages:259 - 262

[Abstract]   [PDF Full-Text (234 KB)]   **IEEE CNF**

---

15 **Building the mosaic: writing tips for content management**
Burner, D.;
Professional Communication Conference, 2002. IPCC 2002. Proceedings. IEEE
International , 17-20 Sept. 2002
Pages:127 - 133

[Abstract]   [PDF Full-Text (573 KB)]   **IEEE CNF**

---

h   eee   e eee   g e ch e ch e   e   e   c   e   ge e

◈IEEE

Membership   Publications/Services   Standards   Conferences   Careers/Jobs

IEEE Xplore®
RELEASE 1.7

Welcome
United States Patent and Trademark Office

Help   FAQ   Terms   IEEE Peer Review | Quick Links   ▽ |

» Se.

Welcome to IEEE Xplore*

O- Home
O- What Can
   I Access?
O- Log-out

Tables of Contents

O- Journals
   & Magazines
O- Conference
   Proceedings
O- Standards

Search

O- By Author
O- Basic
O- Advanced

Member Services

O- Join IEEE
O- Establish IEEE
   Web Account

O- Access the
   IEEE Member
   Digital Library

🖶 Print Format

Your search matched **42** of **1037503** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance**
Descending order.

Refine This Search:
You may refine your search by editing the current search expression or enteri
new one in the text box.

| content management <and> network | | Search |

☐ Check to search within this result set

Results Key:
JNL = Journal or Magazine   **CNF** = Conference   **STD** = Standard

---

1 **An intelligent streaming media video service system**
Chao Huang; Jintao Li; Hongzhou Shi;
TENCON '02. Proceedings. 2002 IEEE Region 10 Conference on Computers,
Communications, Control and Power Engineering , Volume: 1 , 28-31 Oct. 20
Pages:5 - 10 vol.1

[Abstract]   [PDF Full-Text (604 KB)]   **IEEE CNF**

---

2 **Building large scale ontology networks**
Varma, V.;
Language Engineering Conference, 2002. Proceedings , 13-15 Dec. 2002
Pages:121 - 127

[Abstract]   [PDF Full-Text (218 KB)]   **IEEE CNF**

---

3 **Digital multimedia content management for networked information**
access: issues and discussion
Yu, H.H.; Gelman, A.;
Advance Issues of E-Commerce and Web-Based Information Systems, WECW
1999. International Conference on , 8-9 April 1999
Pages:75 - 80

[Abstract]   [PDF Full-Text (176 KB)]   **IEEE CNF**

---

4 **Device cooperation and content management for remote-control**
microscope for medical use
Kidawara, Y.; Shinomiya, S.; Sakurada, T.; Nagata, H.; Nakagawa, S.;
Advanced Information Networking and Applications, 2003. AINA 2003. 17th
International Conference on , 27-29 March 2003
Pages:632 - 637

h   eee   e eee   g e ch e ch e   e   e   c e   ge e

[Abstract]   [PDF Full-Text (534 KB)]   **IEEE CNF**

5 **Monitoring distributed systems: a publish/subscribe methodology a architecture**
Witting, K.; Challenger, J.; O'Connell, B.;
Integrated Network Management, 2003. IFIP/IEEE Eighth International Symp on , 24-28 March 2003
Pages:89 - 92

[Abstract]   [PDF Full-Text (257 KB)]   **IEEE CNF**

6 **Knowledge management in a multimedia environment: some key research issues**
Rodd, M.G.; Miskin, A.; Tomlinson, J.;
Research and Development, 2002. SCOReD 2002. Student Conference on , 1(July 2002
Pages:1 - 7

[Abstract]   [PDF Full-Text (562 KB)]   **IEEE CNF**

7 **Design and evaluation of a distributed scalable content discovery s**
Jun Gao; Steenkiste, P.;
Selected Areas in Communications, IEEE Journal on , Volume: 22 , Issue: 1 , 2004
Pages:54 - 66

[Abstract]   [PDF Full-Text (376 KB)]   **IEEE JNL**

8 **Content delivery networks: status and trends**
Vakali, A.; Pallis, G.;
Internet Computing, IEEE , Volume: 7 , Issue: 6 , Nov.-Dec. 2003
Pages:68 - 74

[Abstract]   [PDF Full-Text (438 KB)]   **IEEE JNL**

9 **Managing system and active-content integrity**
Michener, J.R.; Acar, T.;
Computer , Volume: 33 , Issue: 7 , July 2000
Pages:108 - 110

[Abstract]   [PDF Full-Text (88 KB)]   **IEEE JNL**

10 **A caching architecture for content delivery to mobile devices**
Kara, H.; Edwards, C.;
Euromicro Conference, 2003. Proceedings. 29th , 1-6 Sept. 2003
Pages:241 - 248

[Abstract]   [PDF Full-Text (378 KB)]   **IEEE CNF**

11 **Speech technology for multimedia content management**
Nguyen, P.; Kryze, D.; Kuhn, R.; Kobayashi, M.; Yasukata, M.;
Consumer Communications and Networking Conference, 2004. CCNC 2004. F

h   eee   e eee   g e ch e ch e   e   e   c   e   ge e

IEEE , 5-8 Jan. 2004
Pages:376 - 381

[Abstract]   [PDF Full-Text (1599 KB)]   **IEEE CNF**

---

12 **Design of a distributed P2P-based content management middlewai**
Hausheer, D.; Stiller, B.;
Euromicro Conference, 2003. Proceedings. 29th , 1-6 Sept. 2003
Pages:173 - 180

[Abstract]   [PDF Full-Text (277 KB)]   **IEEE CNF**

---

13 **A multi-agent system for online course content management**
Komatsu, R.; Jianhua Ma; Qun Jin;
Advanced Information Networking and Applications, 2004. AINA 2004. 18th
International Conference on , Volume: 1 , 29-31 March 2004
Pages:183 - 188

[Abstract]   [PDF Full-Text (351 KB)]   **IEEE CNF**

---

14 **Utilizing the mixer method for content management**
Dissanaike, S.; Wijkman, P.; Wijkman, M.;
Advanced Information Networking and Applications, 2004. AINA 2004. 18th
International Conference on , Volume: 2 , 29-31 March 2004
Pages:14 - 17

[Abstract]   [PDF Full-Text (220 KB)]   **IEEE CNF**

---

15 **Laramedia Inc., an Internet distribution network for commercial ai**
Laramee, T.;
Web Delivering of Music, 2003. 2003 WEDELMUSIC. Proceedings. Third
International Conference on , 15-17 Sept. 2003
Pages:3 - 11

[Abstract]   [PDF Full-Text (284 KB)]   **IEEE CNF**

---

1 2 3 Next

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ| Terms | Back to Top

h   eee   e eee   g e ch e ch e   e   e   c   e   ge e

P⊘RTAL

US Patent & Trademark Office

Search: ◉ The ACM Digital Library   ○ The Guide

content manager and context applications and network and au   **SEARCH**

Feedback **Report a problem** **Satisfaction survey**

Terms used
content **manager** and **context** **applications** and **network** and **auditing**

Found **59,852** of **132,857**

Sort results by   [relevance ▽]

Display results   [expanded form ▽]

❤ Save results to a Binder
? Search Tips
☐ Open results in a new window

Try an **Advanced Search**
Try this search in **The ACM Guide**

Results 1 - 20 of 200   Result page: **1** 2 3 4 5 6 7 8 9 10   **next**
Best 200 shown   Relevance scale ☐ ◻ ◧ ◼ ■

1 **Fast detection of communication patterns in distributed executions**   ■
Thomas Kunz, Michiel F. H. Seuren
November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**
Full text available: ▣ pdf(4.21 MB)   Additional Information: full citation, abstract, references, index terms

> Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

2 **IS '97: model curriculum and guidelines for undergraduate degree programs in information systems**   ■
Gordon B. Davis, John T. Gorgone, J. Daniel Couger, David L. Feinstein, Herbert E. Longenecker
December 1997 **ACM SIGMIS Database , Guidelines for undergraduate degree programs on Model curriculum and guidelines for undergraduate degree programs in information systems,** Volume 28 Issue 1
Full text available: ▣ pdf(7.24 MB)   Additional Information: full citation, citings

3 **Research contributions: Facilitating localized exploitation and enterprise-wide integration in the use of IT infrastructures: the role of PC/LAN infrastructure standards**   ■
Timothy R. Kayworth, V. Sambamurthy
September 2000 **ACM SIGMIS Database,** Volume 31 Issue 4
Full text available: ▣ pdf(2.61 MB)   Additional Information: full citation, abstract, references, index terms

> Two often-contradictory dilemmas confront firms in their efforts at promoting IT-based innovation: facilitate localized exploitation of the IT infrastructure within individual business units, but also ensure enterprise-wide integration of IT innovation initiatives to facilitate business applications that exploit inter-unit synergies. Therefore, developing an IT infrastructure that is conducive to both localized exploitation and enterprise-wide integration is important. In this context, IT infras ...

Keywords: IS implementation, case study, management information systems, organizational structure, strategic issues

4 Rethinking the design of the Internet: the end-to-end arguments vs. the brave new world
Marjory S. Blumenthal, David D. Clark
August 2001 **ACM Transactions on Internet Technology (TOIT)**, Volume 1 Issue 1

Full text available: pdf(176.33 KB)   Additional Information: full citation, abstract, references, citings, index terms

This article looks at the Internet and the changing set of requirements for the Internet as it becomes more commercial, more oriented toward the consumer, and used for a wider set of purposes. We discuss a set of principles that have guided the design of the Internet, called the end-to-end arguments, and we conclude that there is a risk that the range of new requirements now emerging could have the consequence of compromising the Internet's original design principles. Were ...

Keywords: ISP, Internet, end-to-end argument

5 Human-computer interface development: concepts and systems for its management
H. Rex Hartson, Deborah Hix
March 1989 **ACM Computing Surveys (CSUR)**, Volume 21 Issue 1

Full text available: pdf(7.97 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

Human-computer interface management, from a computer science viewpoint, focuses on the process of developing quality human-computer interfaces, including their representation, design, implementation, execution, evaluation, and maintenance. This survey presents important concepts of interface management: dialogue independence, structural modeling, representation, interactive tools, rapid prototyping, development methodologies, and control structures. *Dialogue independence* is th ...

6 Access control for large collections
H. M. Gladney
April 1997 **ACM Transactions on Information Systems (TOIS)**, Volume 15 Issue 2

Full text available: pdf(482.88 KB)   Additional Information: full citation, abstract, references, citings, index terms, review

Efforts to place vast information resources at the fingertips of each individual in large user populations must be balanced by commensurate attention to information protection. For distributed systems with less-structured tasks, more-diversified information, and a heterogeneous user set, the computing system must administer enterprise-chosen access control policies. One kind of resource is a digital library that emulates massive collections of paper and other physical media for clerical, en ...

Keywords: access control, digital library, document, electronic library, information security

7 Business-to-business interactions: issues and enabling technologies
B. Medjahed, B. Benatallah, A. Bouguettaya, A. H. H. Ngu, A. K. Elmagarmid
May 2003 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 12 Issue 1

Full text available: pdf(558.34 KB)   Additional Information: full citation, abstract, index terms

Business-to-Business (B2B) technologies pre-date the Web. They have existed for at least as

long as the Internet. B2B applications were among the first to take advantage of advances in computer networking. The Electronic Data Interchange (EDI) business standard is an illustration of such an early adoption of the advances in computer networking. The ubiquity and the affordability of the Web has made it possible for the masses of businesses to automate their B2B interactions. However, several issu ...

Keywords: B2B Interactions, Components, E-commerce, EDI, Web services, Workflows, XML

8 File servers for network-based distributed systems

Liba Svobodova

December 1984 **ACM Computing Surveys (CSUR)**, Volume 16 Issue 4

Full text available: 🗎 pdf(4.23 MB)   Additional Information: full citation, references, citings, index terms, review

9 Curriculum recommendations for graduate professional programs in information systems

May 1972 **Communications of the ACM**, Volume 15 Issue 5

Full text available: 🗎 pdf(4.00 MB)   Additional Information: full citation, references, citings

Keywords: education, information analysis, information systems development, management information systems, management systems, system design, systems analysis

10 A history of the Promis technology: an effective human interface

Jan Schultz

January 1986 **Proceedings of the ACM Conference on The history of personal workstations**

Full text available: 🗎 pdf(2.61 MB)   Additional Information: full citation, abstract, references, index terms

Scientific computing systems for individuals were pioneered early at Hewlett-Packard, beginning with the 9100A Desktop Calculator in 1968. Extensions of this first machine were soon seen in Personal Peripherals, such as Printers, Tape Cartridges, and Plotters, and followed by Graphic CRT Displays. By early 1972, the Desktop unit had been augmented by a very powerful Pocket Calculator, the ground-breaking HP 35A.This paper traces the evolution of these machines to the present day, ...

11 LegionFS: a secure and scalable file system supporting cross-domain high-performance applications

Brian S. White, Michael Walker, Marty Humphrey, Andrew S. Grimshaw

November 2001 **Proceedings of the 2001 ACM/IEEE conference on Supercomputing (CDROM)**

Full text available: 🗎 pdf(499.88 KB)   Additional Information: full citation, abstract, references, citings, index terms

Realizing that current file systems can not cope with the diverse requirements of wide-area collaborations, researchers have developed data access facilities to meet their needs. Recent work has focused on comprehensive data access architectures. In order to fulfill the evolving requirements in this environment, we suggest a more fully-integrated architecture built upon the fundamental tenets of naming, security, scalability, extensibility, and adaptability. These form the underpinning of the Le ...

12 Middleware: a model for distributed system services

Philip A. Bernstein
February 1996 **Communications of the ACM**, Volume 39 Issue 2

Full text available: ▣ pdf(238.25 KB)   Additional Information: full citation, references, citings, index terms

13 Access control with IBM Tivoli access manager

Günter Karjoth
May 2003 **ACM Transactions on Information and System Security (TISSEC)**, Volume 6
Issue 2
Full text available: ▣ pdf(367.07 KB)   Additional Information: full citation, abstract, references, index terms

Web presence has become a key consideration for the majority of companies and other organizations. Besides being an essential information delivery tool, the Web is increasingly being regarded as an extension of the organization itself, directly integrated with its operating processes. As this transformation takes place, security grows in importance. IBM Tivoli Access Manager offers a shared infrastructure for authentication and access management, technologies that have begun to emerge in the com ...

Keywords: Access control, WWW security, Web servers, authorization management

14 Constraints: An approach to engineer and enforce context constraints in an RBAC environment

Gustaf Neumann, Mark Strembeck
June 2003 **Proceedings of the eighth ACM symposium on Access control models and technologies**

Full text available: ▣ pdf(377.68 KB)   Additional Information: full citation, abstract, references, index terms

This paper presents an approach that uses special purpose RBAC constraints to base certain access control decisions on context information. In our approach a *context constraint* is defined as a dynamic RBAC constraint that checks the actual values of one or more contextual attributes for predefined conditions. If these conditions are satisfied, the corresponding access request can be permitted. Accordingly, a *conditional permission* is an RBAC permission which is constrained by one o ...

15 On automated message processing in electronic commerce and work support systems: speech act theory and expressive felicity

Steven O. Kimbrough, Scott A. Moore
October 1997 **ACM Transactions on Information Systems (TOIS)**, Volume 15 Issue 4

Full text available: ▣ pdf(502.20 KB)   Additional Information: full citation, abstract, references, citings, index terms

Electronic messaging, whether in an office environment or for electronic commerce, is normally carried out in natural language, even when supported by information systems. For a variety of reasons, it would be useful if electronic messaging systems could have semantic access to, that is, access to the meanings and contents of, the messages they process. Given that natural language understanding is not a practicable alternative, there remain three approaches to delivering systems with semant ...

Keywords: electronic commerce, formal language for business communication, speech act theory

16
Design and implementation of a distributed virtual machine for networked computers

h   c   g e   cf   c

Emin Gün Sirer, Robert Grimm, Arthur J. Gregory, Brian N. Bershad
December 1999 **ACM SIGOPS Operating Systems Review , Proceedings of the seventeenth ACM symposium on Operating systems principles**, Volume 33 Issue 5

Full text available: pdf(1.62 MB)   Additional Information: full citation, abstract, references, citings, index terms

This paper describes the motivation, architecture and performance of a distributed virtual machine (DVM) for networked computers. DVMs rely on a distributed service architecture to meet the manageability, security and uniformity requirements of large, heterogeneous clusters of networked computers. In a DVM, system services, such as verification, security enforcement, compilation and optimization, are factored out of clients and located on powerful network servers. This partitioning of system fun ...

17 A component model for standardized web-based education

August 2001 **Journal on Educational Resources in Computing (JERIC)**

Full text available: pdf(384.31 KB)   Additional Information: full citation, abstract, references, index terms, review

We present a layered component model to support Web-based collaborative applications. We show how this model lets programmers focus on the particular logic of their applications, avoiding most of the issues related to collaboration, access control, and network management. The proposed model is organized into three layers on top of a foundation composed of commercial-off-the-shelf services and standard Internet protocols. The service level provides a network-transparent communications layer, data ...

Keywords: authoring tools, collaborative systems, educational web applications, learning technology standardization, web-based course delivery systems

18 Information systems curriculum recommendations for the 80s: undergraduate and graduate programs

Jay F. Nunamaker, J. Daniel Couger, Gordon B. Davis
November 1982 **Communications of the ACM**, Volume 25 Issue 11

Full text available: pdf(2.20 MB)   Additional Information: full citation, abstract, references, citings, index terms

The recommendations of the 1972 and 1973 ACM Curriculum Committee on Information Systems programs have been influential in the development of degree programs at the bachelor's, master's, and doctoral levels. The earlier curriculum has been revised and updated based on advances in the field over the past nine years. The report discusses the continuing need for education related to the definition, analysis, design, construction, and management of information systems in organizations. The stru ...

19 Social Analyses of Computing: Theoretical Perspectives in Recent Empirical Research

Rob Kling
January 1980 **ACM Computing Surveys (CSUR)**, Volume 12 Issue 1

Full text available: pdf(3.98 MB)   Additional Information: full citation, references, citings, index terms

20 Managing Intranet technology in an organizational context: toward a "stages of growth" model for balancing empowerment and control

Aidan Duane, Pat Finnegan
December 2000 **Proceedings of the twenty first international conference on Information systems**

Full text available: ▣ pdf(194.59 KB)   Additional Information: full citation, references, citings, index terms

Results 1 - 20 of 200   Result page: **1** 2 3 4 5 6 7 8 9 10   next

Useful downloads: ▣ Adobe Acrobat   ◷ QuickTime   ▣ Windows Media Player   ◢ Real Player